

## CIRCUIT BREAKER MECHANISM MODELING

### ABSTRACT OF THE DISCLOSURE

[00164] A system for modeling a circuit breaker assembly and its components. The system comprises a computer generated and interactive system model, the system model comprising hierarchically arranged sub-models, each sub-model representing a different circuit breaker function, a first pin for passing simulated load current to the system model, and a second pin for passing simulated load current from the system model.